

1/13

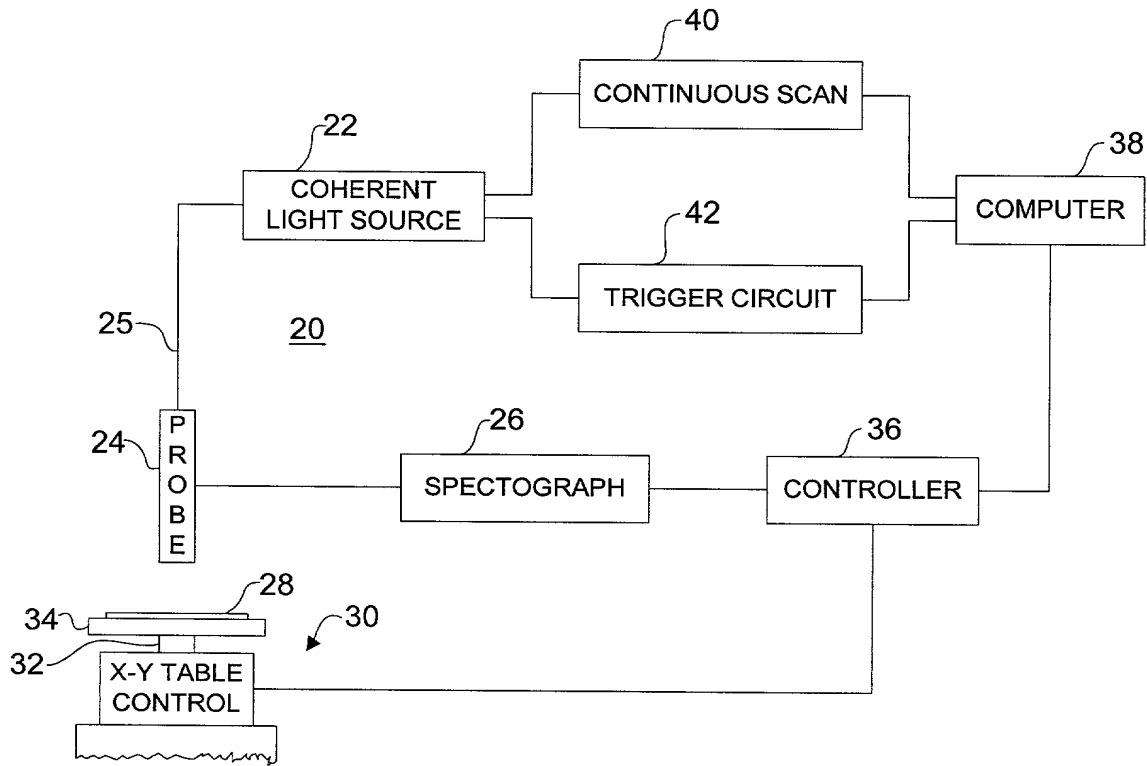


FIG. 1

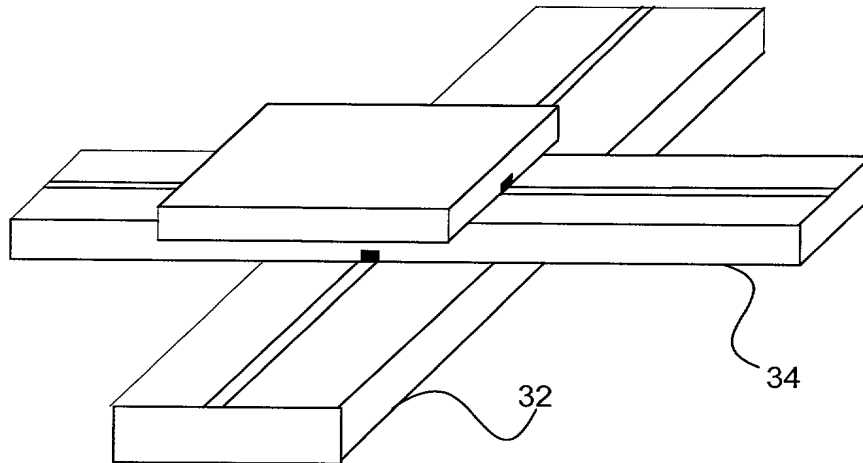


FIG. 2

2/13

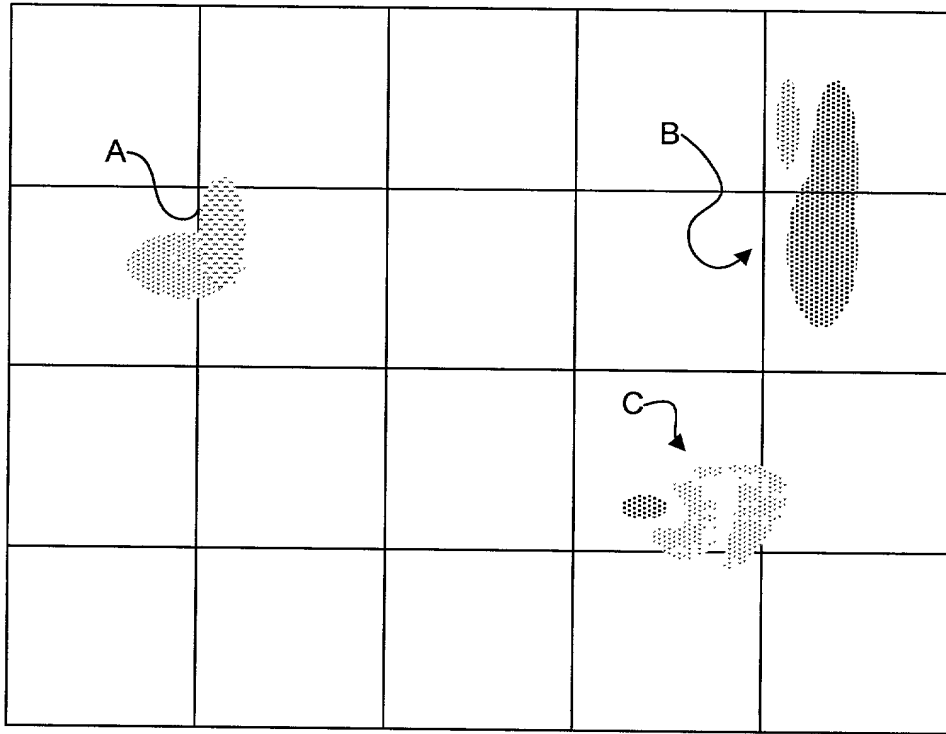


FIG. 3

1003330 1001

The figure is a line graph representing the FTIR spectrum of Hardwood Fiber. The y-axis is labeled 'Normalized Intensity' and ranges from -0.35 to 0.25 with increments of 0.10. The x-axis is labeled 'Wavenumber (cm-1)' and ranges from 0 to 2500 with major ticks every 500 units. The spectrum shows a baseline around 0.00. A sharp, deep negative peak is centered at approximately 1100 cm-1, reaching an intensity of about -0.30. Other notable features include a small positive peak at ~550 cm-1, a series of smaller peaks and troughs between 800 and 1500 cm-1, and a small positive peak at ~1650 cm-1. The text 'Hardwood Fiber' is printed in the lower right quadrant of the plot area.

4/13

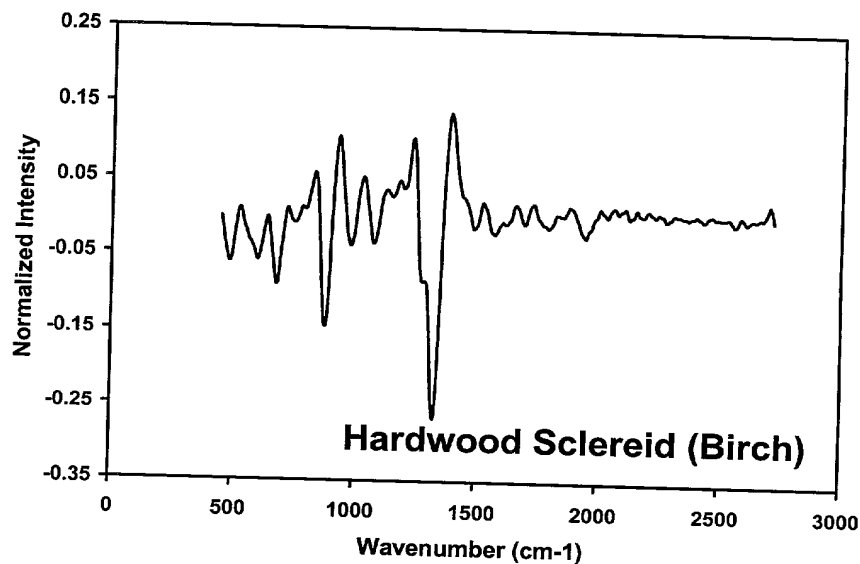


FIG. 6

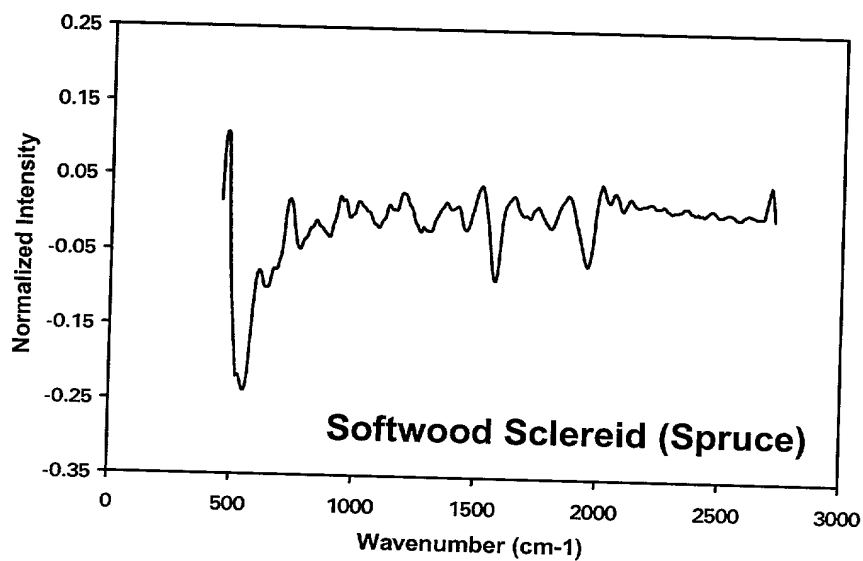


FIG. 7

5/13

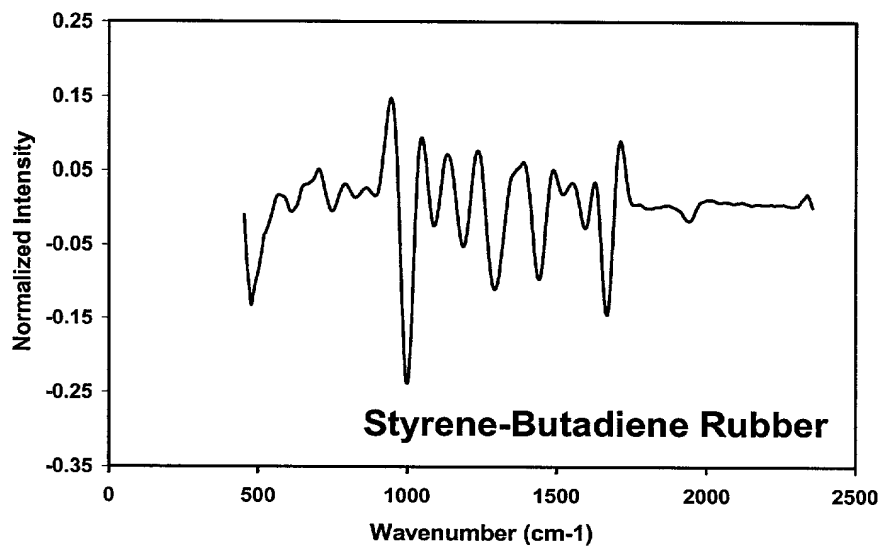


FIG. 8

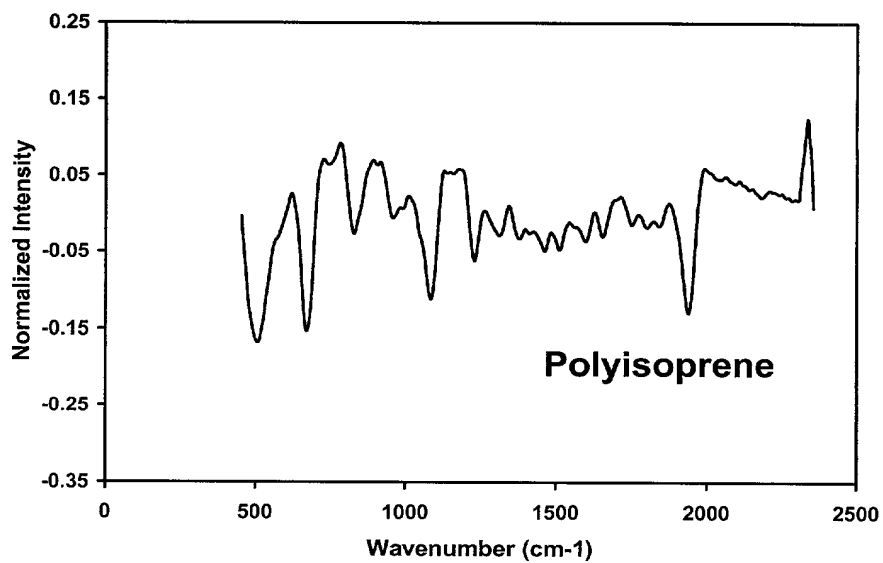


FIG. 9

6/13

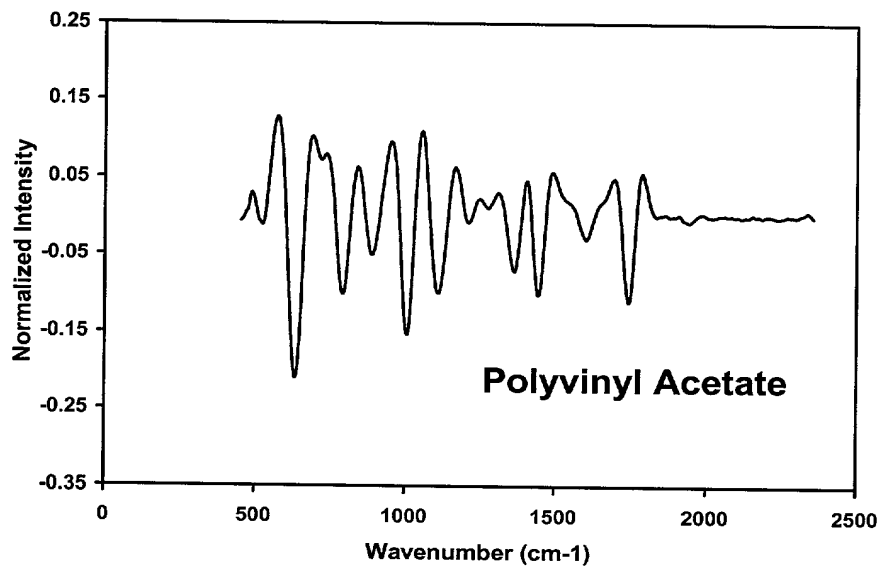


FIG. 10

7/13

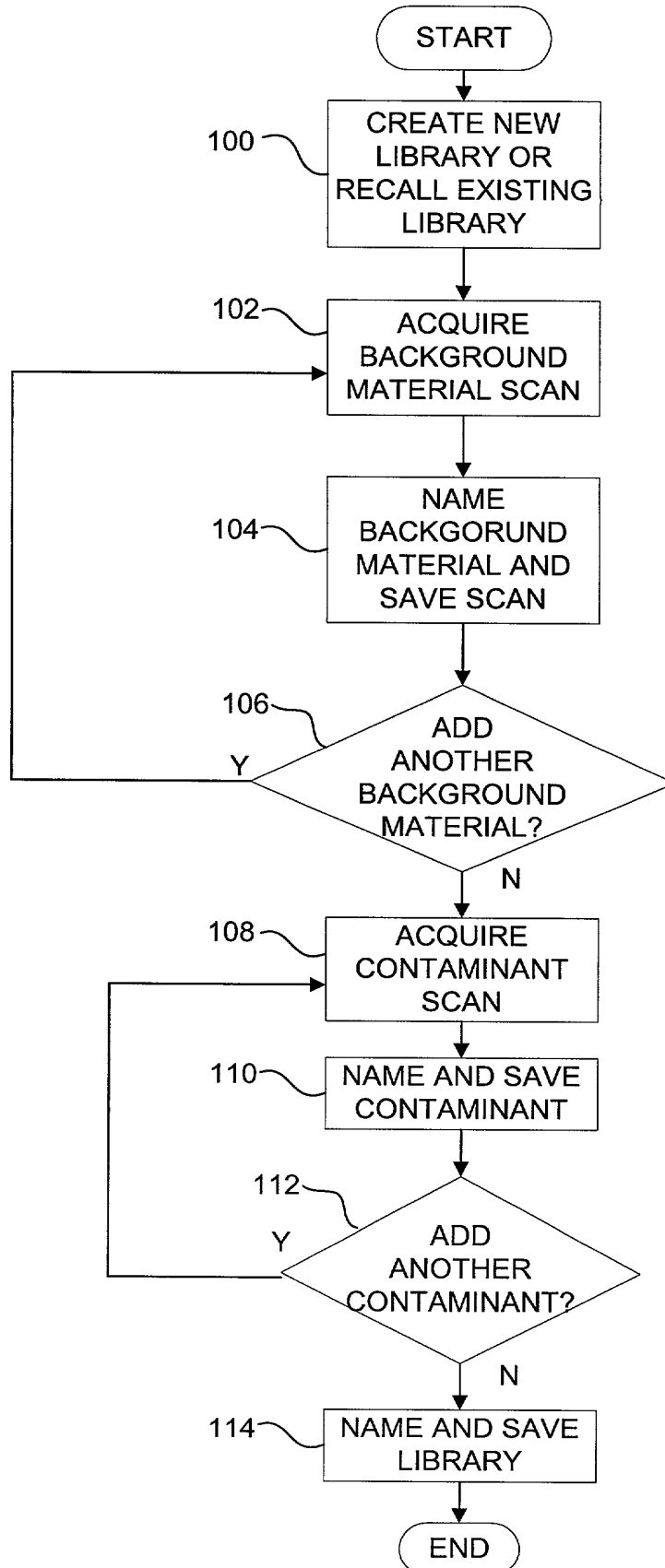


FIG. 11(a)

8/13

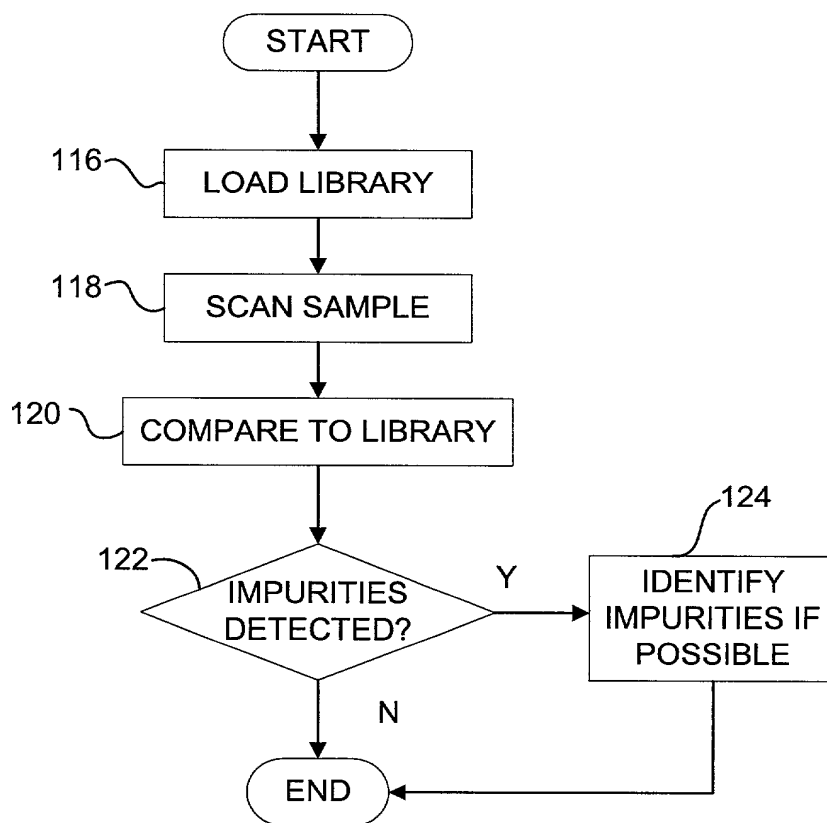


FIG. 11(b)



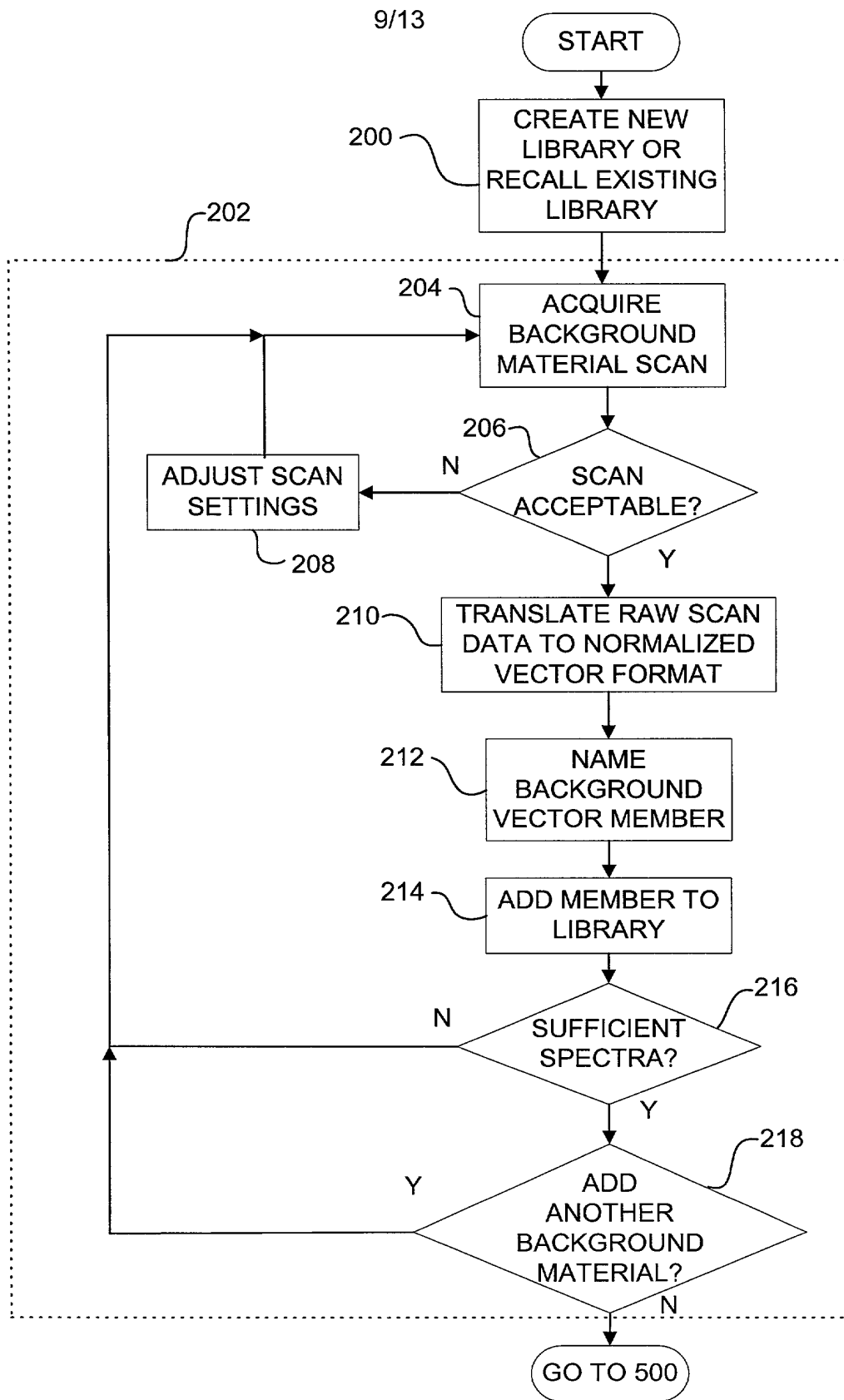


FIG. 12(a)

10/13

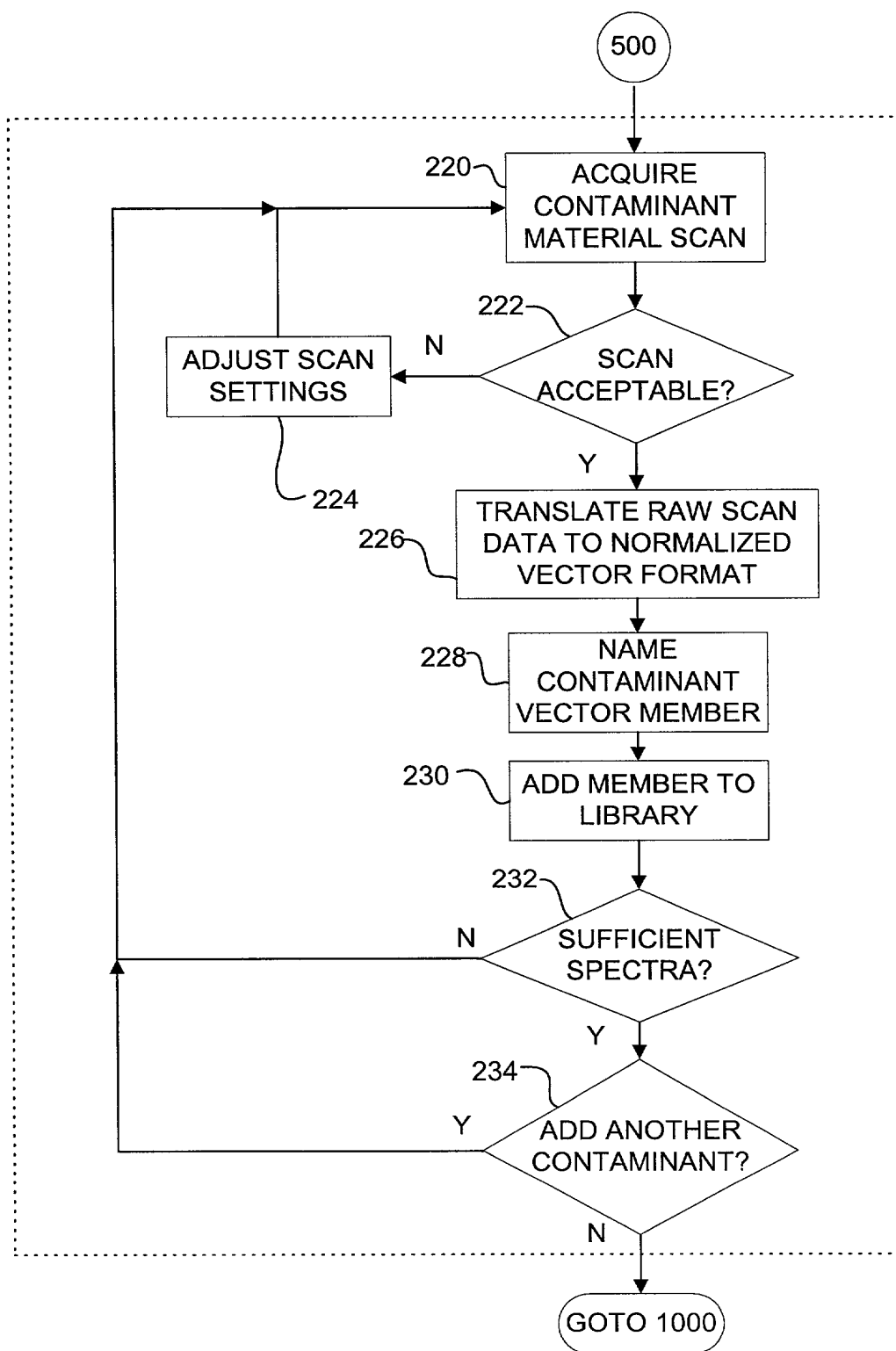


FIG. 12(b)

11/13

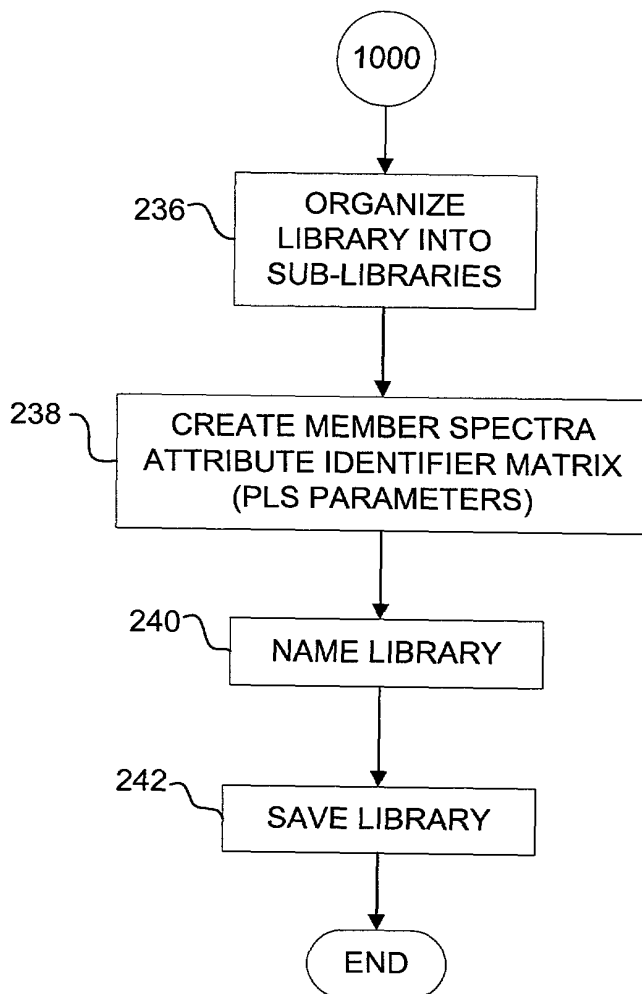


FIG. 12(c)

FIG. 12(d)

13/13

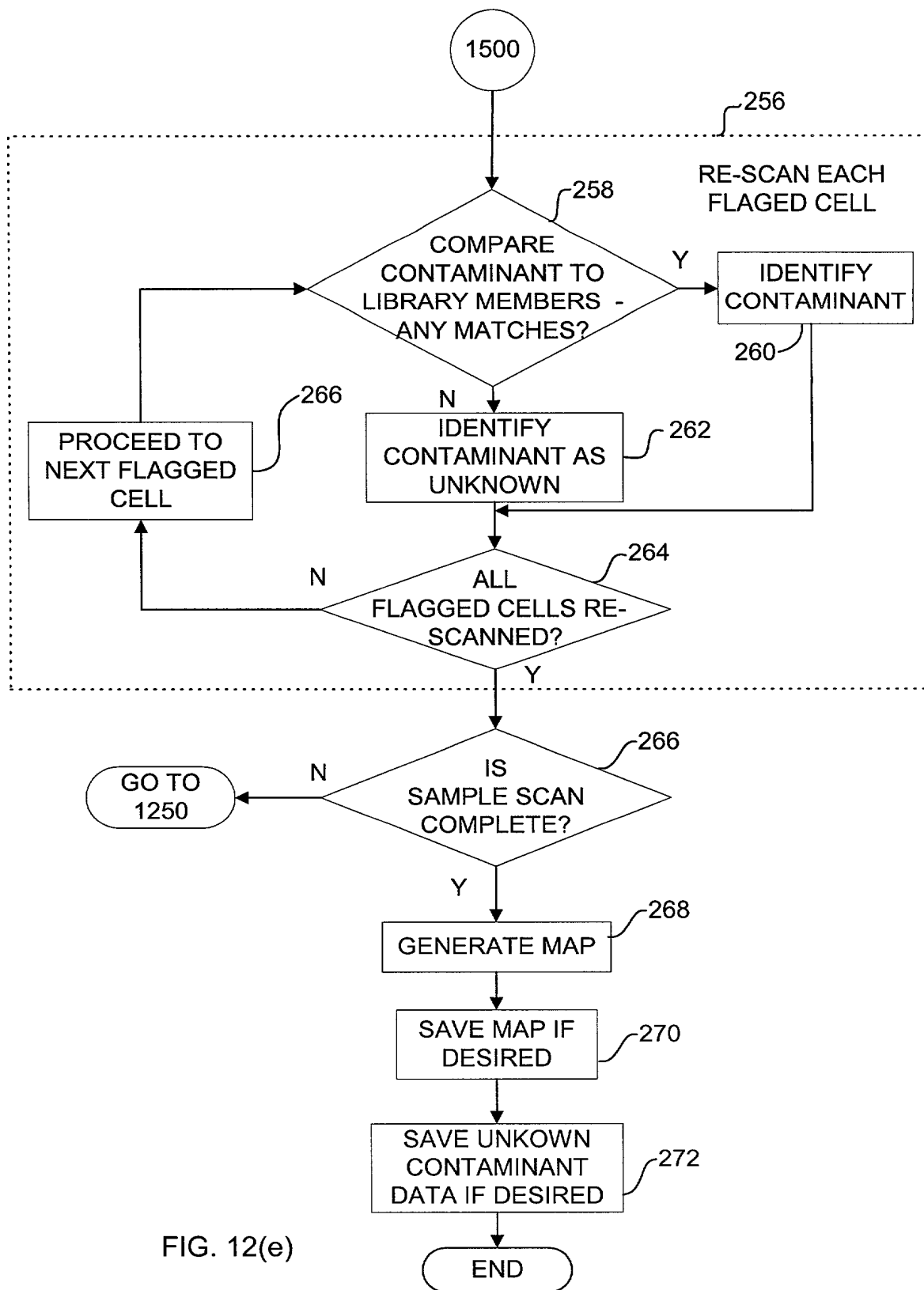


FIG. 12(e)